

## INTERNATIONAL SEARCH REPORT

 International Application No.  
 PCT/DK2005/000133

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01N33/497 C12Q1/24 G01N1/22

According to international Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, MEDLINE, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE BIOSIS 'Online' BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2003, MAINELIS G ET AL: "Application of electrostatic precipitation for simultaneous determination of culturable and total airborne microorganisms." XP002338995 Database accession no. PREV200300546604 abstract & ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR MICROBIOLOGY, vol. 103, 2003, pages Q-219 URL, 103RD AMERICAN SOCIETY FOR MICROBIOLOGY GENERAL MEETING; WASHINGTON, DC, USA; MAY 18-22, 2003 ISSN: 1060-2011 ----- -/-	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*I\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

3 August 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA

 European Patent Office, P.O. Box 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax. (+31-70) 340-3018

Authorized officer

Gunster, M

## INTERNATIONAL SEARCH REPORT

Internat. Application No.

PCT/OK2005/000133

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MAINELIS G ET AL: "Collection of airborne microorganisms by electrostatic precipitation" AEROSOL SCIENCE AND TECHNOLOGY 1999 UNITED STATES, vol. 30, no. 2, 1999, pages 127-144, XP002338691 ISSN: 0278-6826 page 133, column 2, paragraph 3; figures 2,7</p>	1-8,10, 11
X	<p>US 2003/136205 A1 (TOTOKI SHINICHIRO) 24 July 2003 (2003-07-24) paragraph '0156' - paragraph '0161'; figure 15</p>	1-6, 10-13
X	<p>WO 03/031067 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 17 April 2003 (2003-04-17) page 42, line 21 - page 44, line 7 paragraphs '0149', '0150'; figure 13</p>	1-6,10, 11 1-6 10,11
X	<p>DE 27 56 164 A1 (BECK,CH) 21 June 1979 (1979-06-21) page 6, lines 11-17 page 12, paragraph 2 - page 13, paragraph 1; figure 5</p>	10-13
X	<p>US 6 126 800 A (CAILLAT ET AL) 3 October 2000 (2000-10-03) figure 7</p>	10
X	<p>WO 2004/013329 A (IMP COLLEGE INNOVATIONS LTD) 12 February 2004 (2004-02-12) figure 2</p>	10
A	<p>WO 03/004996 A (BIOCHEM TECH, LLC) 16 January 2003 (2003-01-16) the whole document</p>	1-13
A	<p>MAINELIS G ET AL: "Design and collection efficiency of a new electrostatic precipitator for bioaerosol collection" AEROSOL SCIENCE AND TECHNOLOGY 01 NOV 2002 UNITED STATES, vol. 36, no. 11, 1 November 2002 (2002-11-01), pages 1073-1085, XP002338692 ISSN: 0278-6826 the whole document</p>	1-13

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/DK2005/000133

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003136205 A1	24-07-2003	JP 2003215021 A	30-07-2003
		JP 2003337086 A	28-11-2003
		JP 2003329587 A	19-11-2003
		JP 2003214997 A	30-07-2003
		JP 2004037230 A	05-02-2004
		JP 2003329552 A	19-11-2003
		JP 2004053357 A	19-02-2004
		US 2005126260 A1	16-06-2005
		US 2004231439 A1	25-11-2004
		CN 1475790 A	18-02-2004
WO 03031067 A	17-04-2003	US 2003077837 A1	24-04-2003
		WO 03031067 A1	17-04-2003
		US 2004259377 A1	23-12-2004
DE 2756164 A1	21-06-1979	NONE	
US 6126800 A	03-10-2000	FR 2764385 A1	11-12-1998
		EP 0882981 A1	09-12-1998
		JP 11014584 A	22-01-1999
WO 2004013329 A	12-02-2004	AU 2003255740 A1	23-02-2004
		WO 2004013329 A1	12-02-2004
WO 03004996 A	16-01-2003	US 2003005761 A1	09-01-2003
		CA 2453044 A1	16-01-2003
		EP 1405050 A2	07-04-2004
		WO 03004996 A2	16-01-2003
		US 2003008341 A1	09-01-2003